Docket No.: M0106.70004US00

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marianne Bruggemann

Serial No.: 10/547,066

Confirmation No.: 4387

Filed: May 22, 2006

For: GENETICALLY MODIFIED NON-HUMAN MAMMALS AND

CELLS

Examiner: Q. J. Li Art Unit: 1633

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Dated: October 1, 2010 Signature: /Sylvana Householder/

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 6, 2010, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.